



FortuneArT LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,

Gundlapochampally, Hyderabad - 500014

Web : www.fortuneartt.com

Product Technical specification

FA-F/DD-PS 1055

Product Details :-

Code : CLT2245
Model : Top open Panel light
Series : Clean room

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 45 Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current
Power factor corrected

Driver registration No : BIS-IS15885-2-13:2012
R-63000353
& IS 16104:2012

Driver Efficiency : > 85%

Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100 Lm/W
Beam angle : 120°
CCT range : 2700 - 6500K
CRI (Ra) : Typical 80
Diffuser : Polycarbonate diffuser
LED Life Span : 50,000 burning hours

Environmental :-

Working temperature : 0°C to + 55 °C
Working humidity : 10 to 90% RH
Storage temperature : -10 °C to + 85 °C
IP rating : IP54



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

* Customized dimensions can supply on request

Physical Details :-

Material & Construction : CRCA enclosure
Fixture dimensions : L 612mm x W 612mm x H 60mm
Cut out dimensions : L 580mm x W 580mm(With I & L Clamps)
Mounting type : Recess mount with clamps

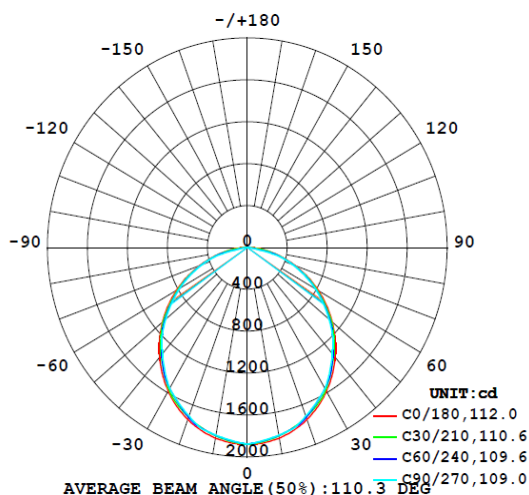
Protections :-

Output Over voltage /
protected : Complied
Output Over current and
Short circuit : Complied
Surge protection : Inbuilt driver 4KV,
External 10KV

Applications

: Indoor & Clean room applications

Light distribution:-



* On all electrical parameters (+/-10%) tolerance to be considered

* On all mechanical dimensions & weight (+/-5%) tolerance to be considered

Note : The above specification are subjected to change without prior notice



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